

LOCKHEED AIRCRAFT CORP.		ENGINEERING STUDY <input type="checkbox"/>	LAC -172	
CHANGE PROPOSAL <input checked="" type="checkbox"/>				

DATE 23 January 1964	AFFECTS : WSPO <input type="checkbox"/>	PROJECT <input checked="" type="checkbox"/>
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NAME OF MAJOR COMPONENT	PART OR LOWEST SUBASSEMBLY	PART NO. & MODEL OR TYPE
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TITLE OF PROPOSAL : INSTALLATION OF HI-186 TIME CODE GENERATOR

NATURE OF PROPOSAL : Install the HI-186 Time Code Generator in the main gear wheel well. Install wiring to bring power to the unit and to record unit signals at the System 1 Recorder.

(It should be noted that as high as 1 volt peak to peak ripple on the 28 V DC System has been measured on some articles in contrast to the 0.5 volt RMS maximum ripple specified in the instruction manual for the unit.)

The installation will increase the A/C basic weight approximately 20 # and move the A/C C.G. fwd approximately 0.15% M.A.C. 10 lbs of ballast at PG 673 would be required with this installation to cause no change in present A/C C.G. location.

OK B6  
COM 10

REASON FOR PROPOSAL : To provide Service bulletins and Kits for installation of the HI-186 Time Code Generator in all Project Articles.

ES	ESTIMATED COST AND TIME INVOLVED :	
ADDITIONAL FUNDING REQUIRED :		
CP	ESTIMATED COST FOR KITS OR PARTS : See Page 2	
ADDITIONAL FUNDING REQUIRED : None SP-1922 & SP-1923		

ITEMS AFFECTED BY PROPOSAL :

SAFETY <input type="checkbox"/>	MISSION EFFECTIVENESS <input type="checkbox"/>	PERFORMANCE <input type="checkbox"/>	OPERATING PROCEDURE <input type="checkbox"/>	INTER-CHANGEABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT & BALANCE <input checked="" type="checkbox"/>	TOOLS & SUPPORT EQUIPMENT <input checked="" type="checkbox"/>	MAINTENANCE PROCEDURE <input type="checkbox"/>	SERVICE LIFE <input type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>	MAINTENANCE MANUAL <input checked="" type="checkbox"/>
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EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD

SOURCE OF PARTS FOR KIT LAC & GFAE	AVAILABILITY - WEEKS AFTER APPROVAL See Page 2
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DISPOSITION OF SPARES AFFECTED

None

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INITIATED BY : Appleton	APPROVED : <input checked="" type="checkbox"/>	PROJECT
Approved For Release 2002/08/21 : CIA-RDP89B00980R000200170063-6		

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